

Fig. 1

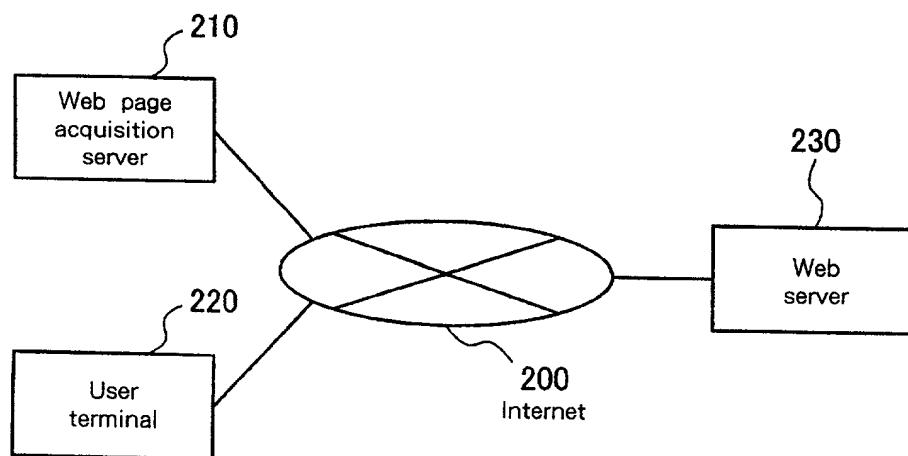


Fig. 2

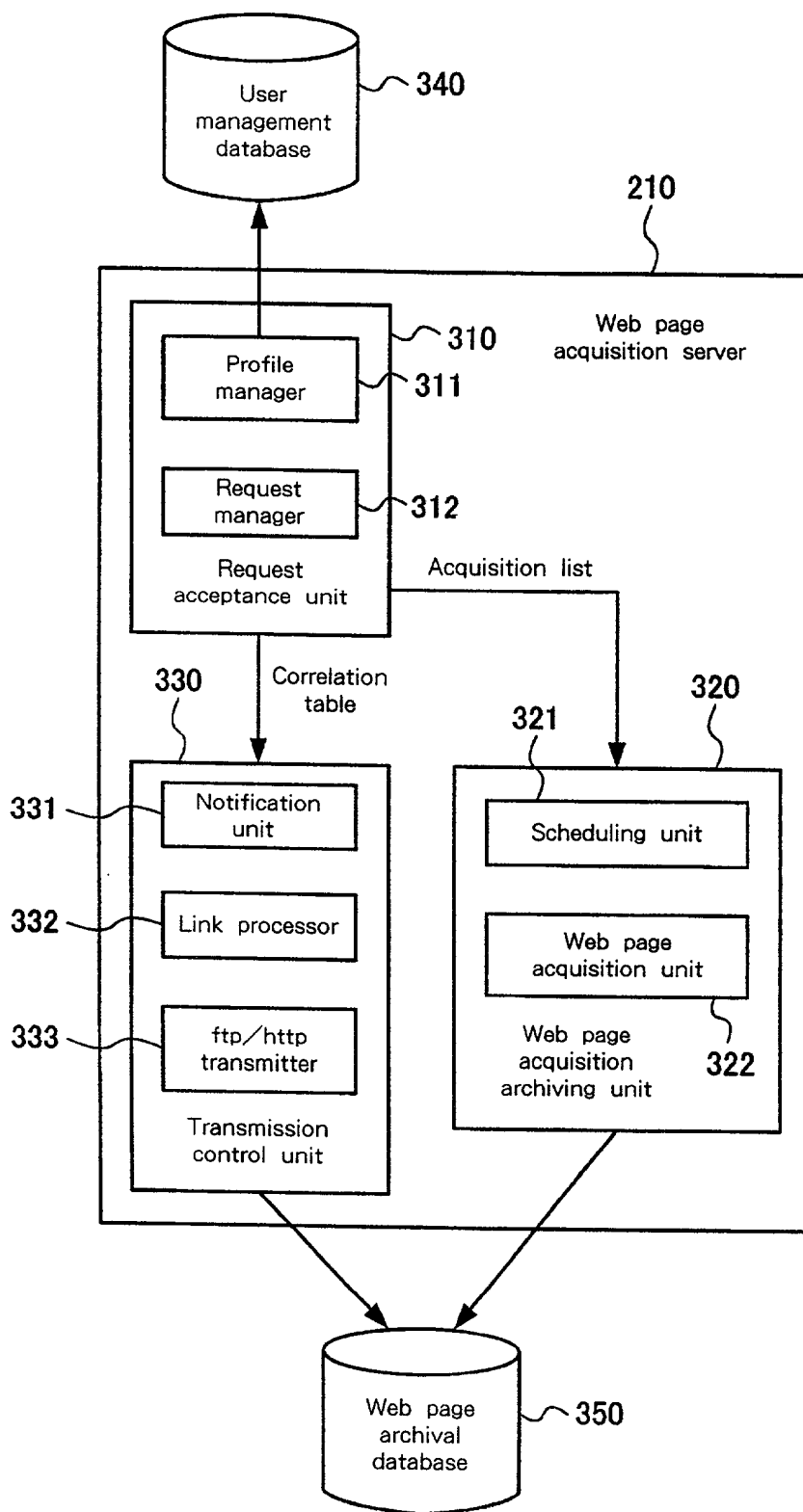


Fig. 3

User profile format

E - mail address	abcdef@japan.aaa.com	
Maximum transmission size	200KB	
Division and transmission	Yes	
URL	www.aaa.co.jp www.bbb.co.jp/news	
Acquisition frequency	www.aaa.co.jp www.bbb.co.jp/news	Monday, Wednesday, Friday Every day
Depth	www.aaa.co.jp www.bbb.co.jp/news	First level Second level

Fig. 4

Web page acquisition request format

URL list	www.aaa.com/ www.bbb.co.jp/news/0001/11/	
Downloading time	10:00PM	
Depth	www.aaa.com/ www.bbb.co.jp/news/0001/11/	First level Second level
Time limited acquisition period	3/5-3/7	

Fig. 5

Operation of web page acquisition server

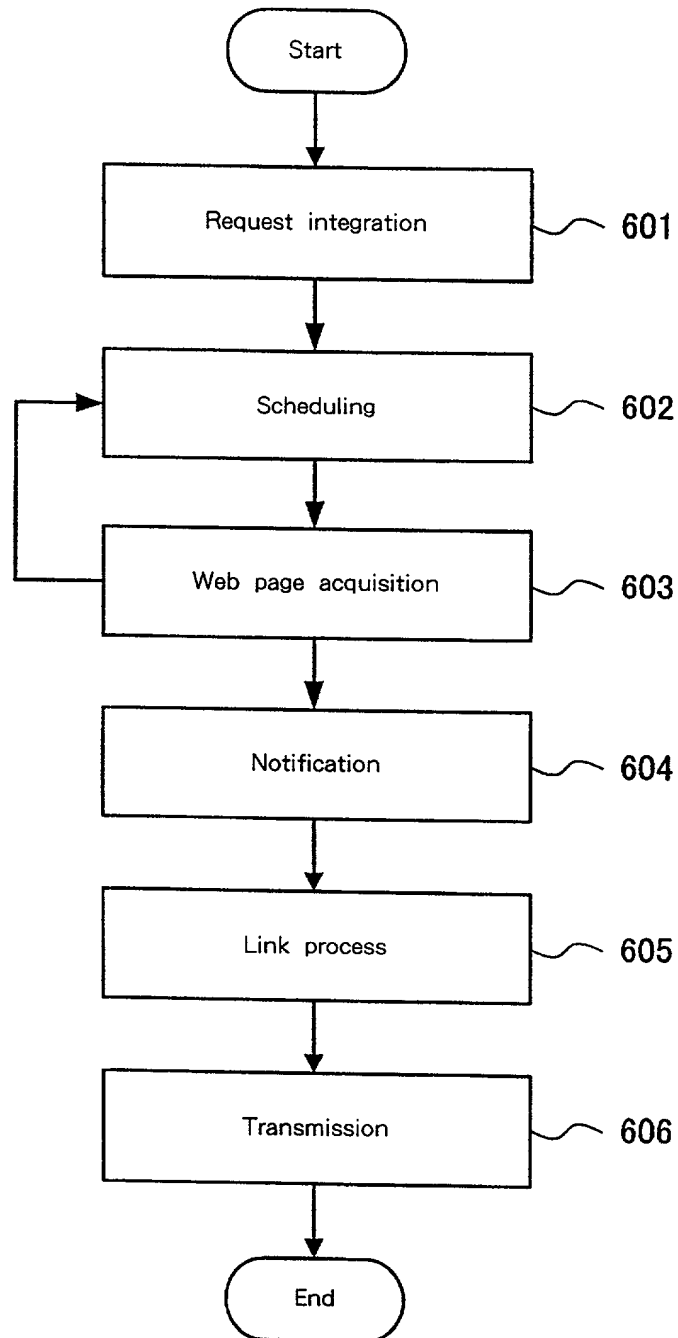


Fig. 6

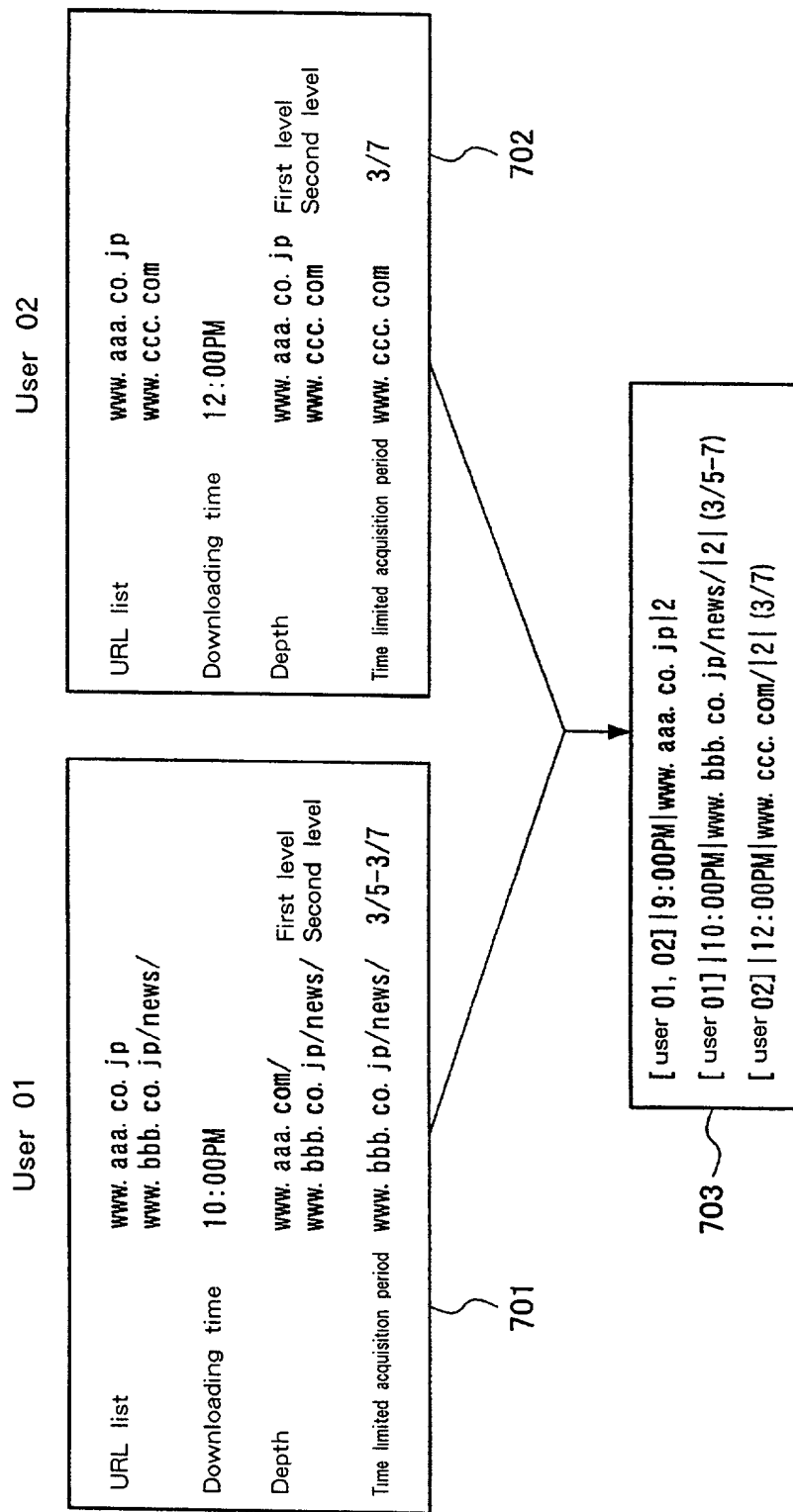


Fig. 7

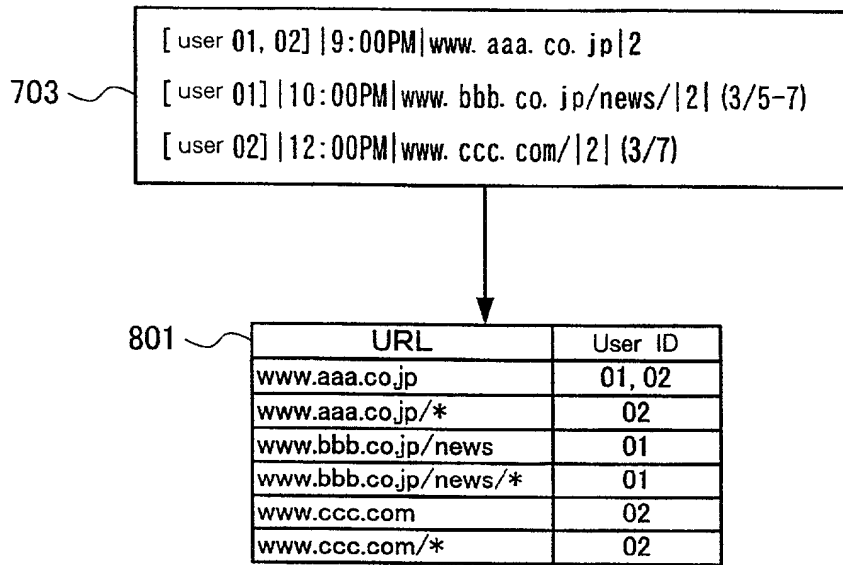


Fig. 8

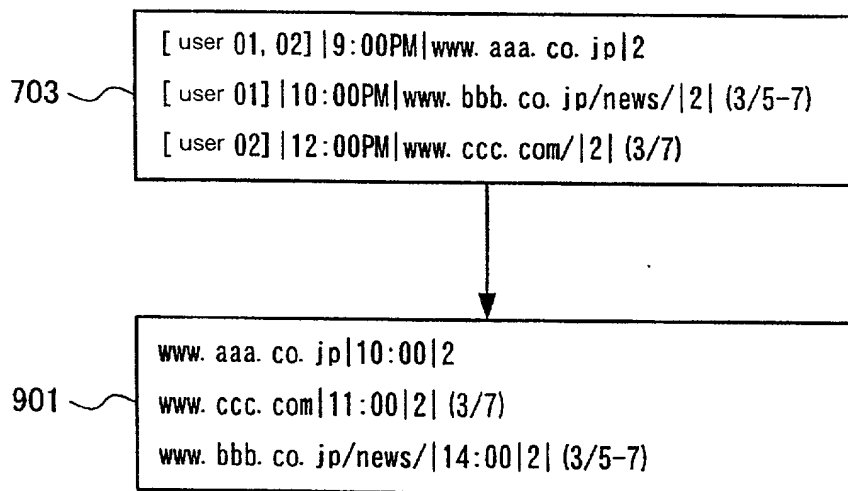


Fig. 9

Web page acquisition processing

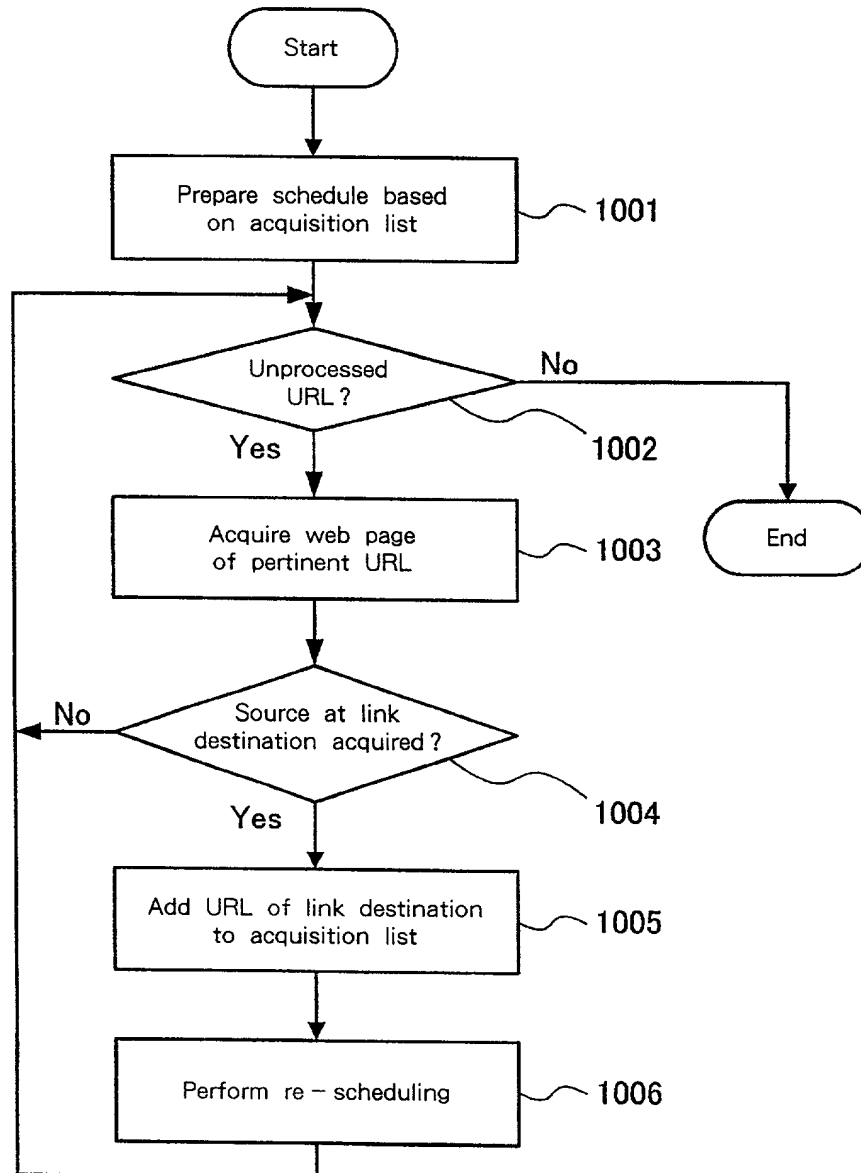


Fig. 10

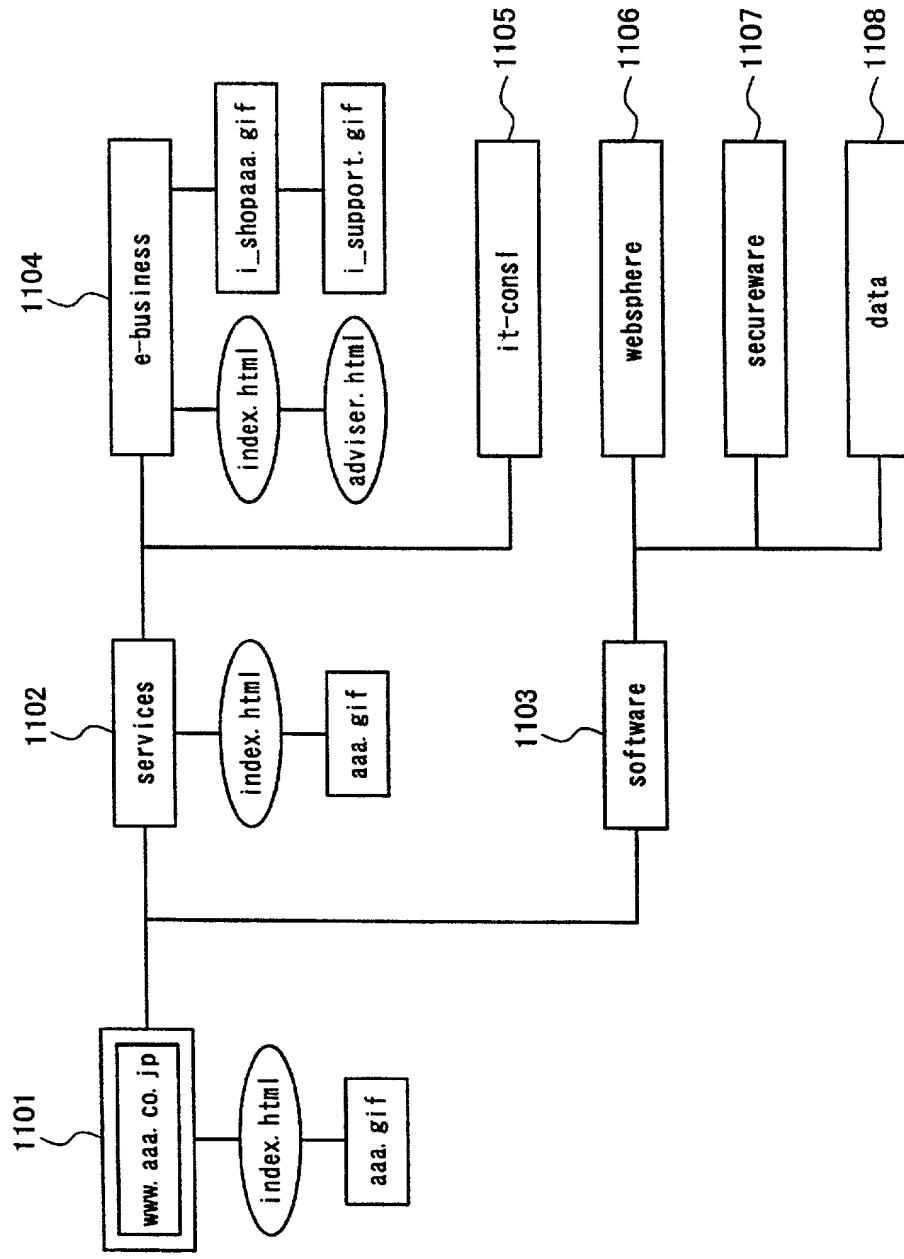


Fig. 11

Domain name	siteID12 => www.aaa.co.jp
Image name	/gif/gif03.gif => www.aaa.co.jp/gif/aaa.gif
	/gif/gif04.gif => www.aaa.co.jp/gif/i_shopaaa.gif
	/gif/gif05.gif => www.aaa.co.jp/gif/i_suport.gif

Fig. 12

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URL	User ID
www.aaa.co.jp	02
www.aaa.co.jp/*	02
www.ccc.com	02
www.ccc.com/*	02

Fig. 13

HTML file for <http://www.aaa.co.jp/index.html>

```
<HTML>
...
<A HREF="http://www.aaa.co.jp/services/">services</A>
...
</HTML>
```



```
<HTML>
...
<A HREF="site12/services/">services</A>
...
</HTML>
```

HTML file for <http://www.aaa.co.jp/services/index.html>

```
<HTML>
...
<A HREF="http://www.aaa.co.jp/services/e-business/">e-business</A>
<A HREF="http://www.aaa.co.jp/services/it-cons/">it-cons</A>
...
</HTML>
```

Fig. 14

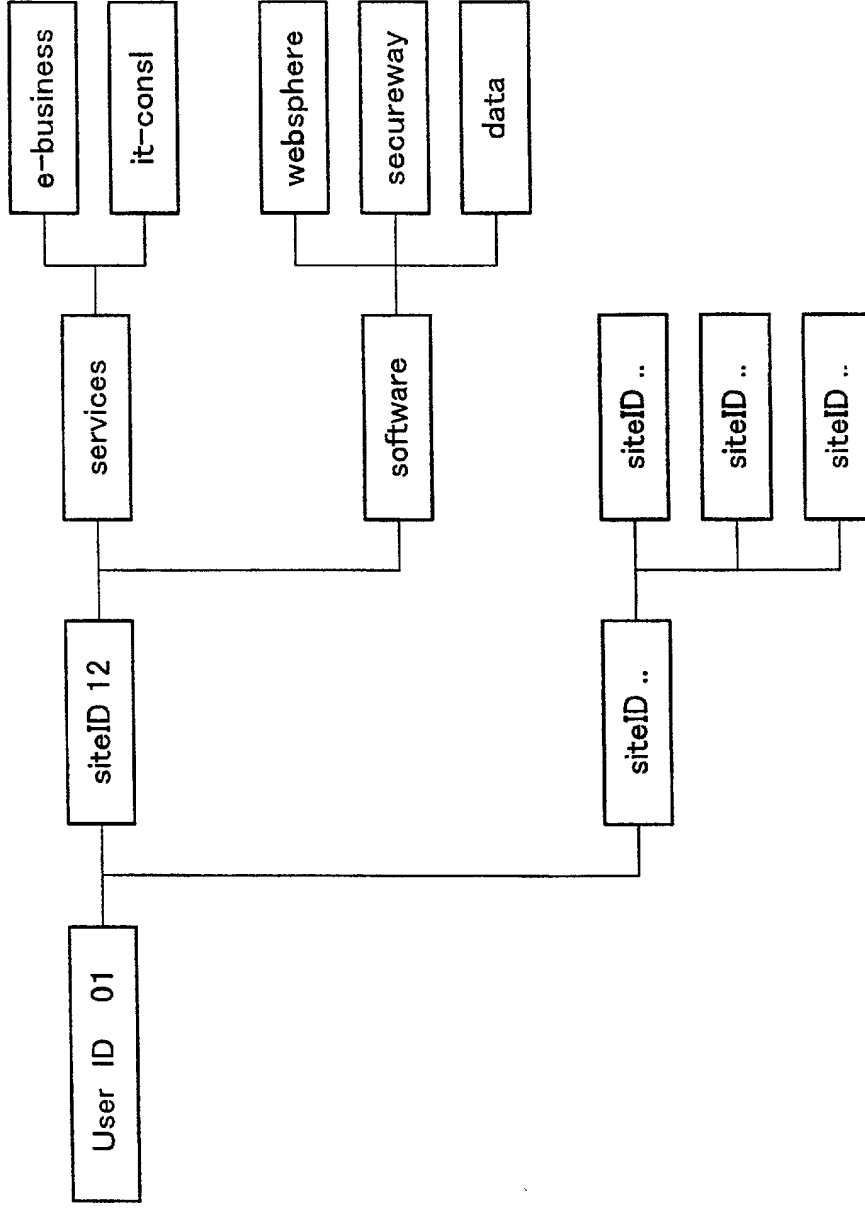


Fig. 15

Operation performed by transmission control unit
when data division and transmission is designated

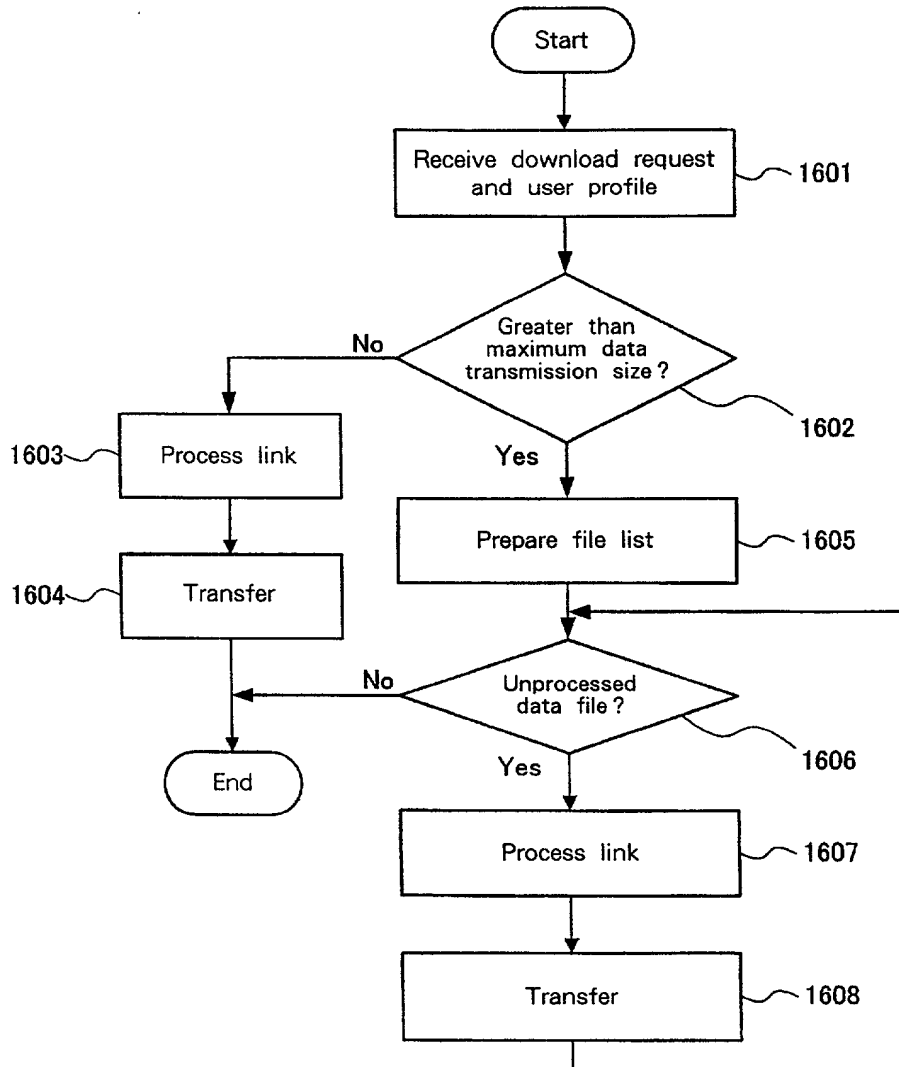


Fig. 16